

REMARKS

Reconsideration and allowance of the present patent application based on the following remarks are respectfully requested.

By this Amendment, a new title has been added, and claims 1 and 20 have been amended. Claims 22 and 26 have been cancelled without prejudice or disclaimer to the subject matter therein.

Claim 1 has been amended to include the features of claim 26, which is considered allowable matter. Thus, by this Amendment, claim 1 is considered allowable. Claims 2-19 and 23-24 depend from claim 1, and thus, are also considered allowable. Claim 20 has been amended to include the features of claim 22, which is considered allowable matter. Thus, by this Amendment, claim 20 is also considered allowable. Claims 21 and 25 depend from claim 20, and, therefore, are also considered allowable.

It is noted on page 2 of the Office Action that claims 23 and 25 were objected to because of the term "SiGa." However, Applicants contend this is an appropriate term in the art, and, therefore, need not be corrected. The interpretation of the element as "SiGe" is incorrect and was not considered in the remarks.

After entry of this Amendment, claims 1-21 and 23-25 will be pending in this application.

REJECTIONS BASED ON 35 U.S.C. § 102(e)

Claims 1, 5, 10, 11, 12, 14, and 23 were rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by U.S. Patent No. 6,962,711 B1 to Liu et al. ("Liu"). Also, claims 20 and 25 were rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by Liu. Applicants respectfully traverse these rejections.

Claim 26 is noted in the Office Action as having allowable subject matter if written in independent form. Claim 1 has been amended to include the limitations of claim 26, and, therefore, is considered to be allowable. Therefore, the rejection should be withdrawn and the claim allowed.

Claims 5, 10, 11, 12, 14, and 23 depend on claim 1, and therefore are submitted to be allowable for the reasons noted above, and for the features recited individually.

REJECTIONS BASED ON 35 U.S.C. § 103(a)

Claims 1, 2, 5, and 11 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over U.S. Patent No. 5,496,770 to Park (“Park”). Also, claims 20 and 21 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Park.

As noted above, claim 1 has been amended to include the limitations of claim 26, and, therefore, is considered to be allowable. Therefore, the rejection should be withdrawn and the claim allowed.

Claims 2, 5, and 11 depend on claim 1 and therefore are submitted to be allowable for the reasons noted above, and for the features recited individually.

With respect to claim 20, dependent claim 22 is noted in the Office Action as having allowable subject matter if written in independent form. Claim 20 has been amended to include the limitations of claim 22, and, therefore, is considered to be allowable. Therefore, the rejection should be withdrawn and the claim allowed.

Claim 22 depends on claim 20, and therefore is submitted to be allowable for the reasons noted above, and for the features recited individually.

Claims 23 and 25 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Park in view of U.S. Patent Application Publication No. 2004/0056304 to Ahmed et al. (“Ahmed”).

Claim 23 depends on claim 1, and therefore is submitted to be allowable for the reasons noted above, and for the features recited individually.

Claim 25 depends on claim 20, and therefore is submitted to be allowable for the reasons noted above, and for the features recited individually.

All rejections and objections having been addressed, it is respectfully submitted that the present application is in a condition for allowance, and a Notice to that effect is earnestly solicited. If the Examiner has any questions or suggestions that would facilitate the prosecution of the present application, he is encouraged to contact the undersigned at the below-listed telephone number.

PELENS -- Application No. 10/783,034
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Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

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